

Title (en)
Marine elastic coupling

Title (de)
Elastische Schiffskupplung

Title (fr)
Accouplement naval élastique

Publication
EP 1681482 A3 20070509 (EN)

Application
EP 06250234 A 20060117

Priority
JP 2005010486 A 20050118

Abstract (en)
[origin: EP1681482A2] An object of the present invention is to provide improved torsional rigidity of an elastic coupling for use in a marine engine which couples an engine to a reversing gear. The elastic coupling (3) comprises at least one low-rigidity element (8) providing torsional rigidity during transmission of a predetermined low torque; and at least one high-rigidity element (21) providing, during transmission of a predetermined high torque, torsional rigidity higher than that provided by the low-rigidity element.

IPC 8 full level
F16D 3/58 (2006.01)

CPC (source: EP US)
F16D 3/58 (2013.01 - EP US); **F16D 3/68** (2013.01 - EP US)

Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1681482 A2 20060719; EP 1681482 A3 20070509; US 2006172808 A1 20060803

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